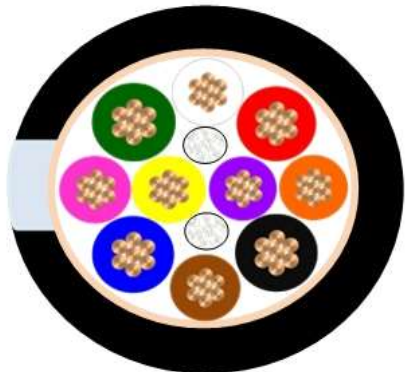


CONSTRUCTION:

Conductor	Plain copper to ASTM B-3, stranded to class B of ASTM B8
Insulation	Flame Retardant PVC. The nylon jacket over the PVC insulation provides excellent mechanical strength and resistance to oil, gasoline & chemicals.
Core Colors	As per table below
Assembly	Insulated conductors are cabled with suitable non-hygroscopic fillers and polyester binder if necessary.
Jacket	Extruded Black with White Stripe Polyethylene. A nylon ripcord is provided under the jacket
Printing Legend (Example)	AL-RASHEED WIRE AND CABLE CO.,LTD. 10/C 4/C #14 6/C #16 600V MADE BY MESC DATE METER MARKING

DIMENSION AND WEIGHT DETAILS:

MESC CODE	NO. OF CORES x SIZE (No. x AWG)	NO. OF STRANDS	APPROX. OVERALL DIAMETER (mm)	APPROX. WEIGHT (kg/km)
7316-4C146C16-U0BW8-P0	4 x 14	7	15.5	314
	6 x 16	7		

CORE COLOR		LAYER POSITION	DRAWING
CORE COLORS	CONDUCTOR SIZE		
YELLOW	16 AWG	CENTER	
PURPLE	16 AWG	CENTER	
WHITE	16 AWG	OUTER LAYER	
RED	14 AWG	OUTER LAYER	
ORANGE	16 AWG	OUTER LAYER	
BLACK	14 AWG	OUTER LAYER	
BROWN	16 AWG	OUTER LAYER	
BLUE	14 AWG	OUTER LAYER	
PINK	16 AWG	OUTER LAYER	
GREEN	14 AWG	OUTER LAYER	